processed sound example

A speech file with no background noise was processed for each of the three strategies F0F1F2, Speak and CIS. The dynamic range of the output was limited to 10dB. The wav file was created using a vocoder.

Try listening to these files. They give an example of the sort of quality that you might achieve with your assignment. Of course you might do much better!

Whereas people with good hearing can understand speech without specifically focusing on the task... hearing impaired people cannot. Hearing impaired people will try and pick the cadence (rhythm) of the sentence, try to "fill in" missed words from the context in the sentence and so on.

Drop me an email and let me know what you think the sentence says. I will be happy to confirm or not.